Supplementary Table S1.

Brain regions showing the main effect of see object at $p < 0.005$, K = 10.

Region	Number of voxels	*T*	Montreal Neurological Institute co-ordinates		
			x	y	z
Left aIPLextending into parietal operculum	59	5.08	-60	-16	31
Right fusiformgyrus	33	3.67	36	-76	-14
			36	-82	-8
Right middle occipital gyrus	46	3.61	33	-91	16
			36	-82	13
Left inferioroccipitalgyrus	27	3.44	-33	-94	-2
			-39	-88	-5
Left inferior frontal gyrus	25	3.37	-51	8	10
Right inferior parietal lobule (supramarginalgyrus)	14	3.32	51	-40	31
Right cerebellum	11	3.11	18	-55	-20

Note: Only regions surviving a voxel-level threshold of $p<0.005$ and 10 voxels are reported.Subpeaks more than 8 mm from the main peak in each cluster are listed.

Abbreviations: aIPL= anterior inferior parietal lobule.

Supplementary Table S2.

Brain regions showing the statistical interaction between the main effects of see object and grasp object.

Region	Number of voxels	*T*	Montreal Neurological Institute co-ordinates		
			x	y	z
Interaction1: [(sOgO>sNgO) > (sOgN>sNgN)]					
Medial occipitotemporalcortex / parahippocampalgyrus	26	5.19	-27	-52	1
Interaction2: [(sNgO>sOgO) > (sNgN>sOgN)]					
Medial inferior occipital gyrus	30	4.13	0	-82	-5
Left fusiform gyrus	34	4.02	-24	-73	-8
			-18	-91	-8

Note: Only regions surviving a voxel-level threshold of $p<0.001$ and 10 voxels are reported. Subpeaks more than 8 mm from the main peak in each cluster are listed.